GIS REGISTRY INFORMATION

SITE NAME:	Former	Chem 5	LIENCE	Facility			
BRRTS#:	02-67-			appropriate):	26707	10 100	l
COMMERCE # (if appropriate):			1000 11 (110	-pp. op. id.o//	20101	100	ı
CLOSURE DATE:	11/30	0/04	·				•
STREET ADDRESS:	W194	W 1109	5 KI	en Mann	Dr.		•
CITY:	German	town					
SOURCE PROPERTY GPS COORD WTM91 projection):	INATES (meter	rs in X=	= 670	240	_ Y= _ 30	6832	
CONTAMINATED MEDIA:	Groundwa	ater	4	Soil	X	Both	X
OFF-SOURCE GW CONTAMINATIO	N >ES:		Yes		No		
IF YES, STREET ADDRESS 1:							
GPS COORDINATES (meters in WT	M91 projection)	: X=	-		Y=		
OFF-SOURCE SOIL CONTAMINATI Specific RCL (SSRCL):	ON >Generic o	or Site-	Yes		No		
IF YES, STREET ADDRESS 1:							
GPS COORDINATES (meters in WT	M91 projection)	: X=	=		_ Y=		
CONTAMINATION IN RIGHT OF WA	Y:		Yes		No		
DOCUMENTS NEEDED:					,		
Closure Letter, and any conditional clo	sure letter issue	d					
Copy of most recent deed, including le	gal description,	for all affected	l properties				
Certified survey map or relevant portion County Parcel ID number, if used for collection Map which outlines all properties we parcels to be located easily (8.5x14" if paper collected potable wells within 1200' of the site.	ounty, for all affer thin contaminated	ected propertie site boundaries o	e s on USGS topog	graphic map or plat	map in sufficient o	detail to permit the	NA NA
Detailed Site Map(s) for all affected pro and potable wells. (8.5x14", if paper copy) Thi relation to the source property and in relation to ch. NR 720 generic or SSRCLs.	s map shall also sh	ow the location of	of all contamina	ted public streets, I	nighway and railro	ad rights-of-way in	
Tables of Latest Groundwater Analytica	al Results (no sh	ading or cros	s-hatching)			[~
Tables of Latest Soil Analytical Results	·						1
Isoconcentration map(s), if required for extent of groundwater contamination defined. If						have flow direction and	it
GW: Table of water level elevations, wi GW: Latest groundwater flow direction greater than 20 degrees)	. –			-	um variation ir	n flow direction is	~
SOIL: Latest horizontal extent of conta	amination excee	ding generic o	or SSRCLs, v	vith one contour	•	ļ	
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)							
RP certified statement that legal descrip	-	lete and accur	ate				1
Copies of off-source notification letters	(if applicable)					1	NA
Letter informing ROW owner of residua					•	ŀ	NA
Conv of /soil or land use) dead restricti	on/e) or dead no	tico if any roa	uired as a ed	andition of aloca	ro.		N/t

Konicek Environmental Consulting LLC

November 4, 2004

Ms. Victoria Stovall Wisconsin Department of Natural Resources PO Box 12436 Milwaukee, WI 53212



RE:

GIS Registry

Former Chem Science

W195 N11095 Kleinmann Drive

Germantown, WI FID# 267070100

BRRTS# 02-67-261082

Dear Ms. Stovall,

Konicek Environmental Consulting, LLC has prepared a FIS registry packet for soil and one for groundwater for the above referenced site. Both packets are attached for you review along with the associated registry fees.

Please call if you have further questions.

Sincerely,

Konicek Environmental Consulting, LLC

Janel M. Graham

Environmental Geologist

attachments

Tel: 262-284-2557



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117

April 13, 2004

Theodore Levenhagen 10520 W. Woodward Ave. Wauwatosa, WI 53122

FID # 267070100 BRRTS # 02-67-261082

Harlan Wayhan S23 W22939 Orchard Lane Waukesha, Wl. 53186

Subject: Conditional Case Closure with NR 140 Exemption

Former Chem-Science Facility W194 N11095 Kleinmann Drive Germantown, WI. 53022

Dear Mr. Levenhagen and Wayhan:

On April 6, 2004, the request for closure of the case described above was reviewed by the Regional Closure Committee. The Regional Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Regional Closure Committee has determined that the pesticide and herbicide contamination on the site from the former operations related to the Chem-Science operation appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells and piezometer at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Mark Drews on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

It is also recommended that the supply well on site be abandoned to reduce the risk of exposure to contaminated drinking water.

WASTE AND SOIL PILE REMOVAL

Any remaining waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste and/or soil piles have been removed once that work is completed.



NOTICE OF RESIDUAL SOIL AND GROUNDWATER CONTAMINATION

To close this site, the Department of Natural Resources (Department) requires registry on the soil GIS database to give notice of the remaining soil contamination associated with the site. Residual soil contamination remains at the area adjacent to the former seepage bed west of the building as indicated in the information submitted to the Department. In addition, if soil in this location (or these locations) is excavated in the future, the property owner at that time should sample and analyze the excavated soil in order to determine whether the contamination still remains. The owner will also have to properly store, treat, or dispose of any excavated materials, based upon the results of that characterization, and take special precautions during excavation activities to prevent a direct contact threat to humans.

In addition, the Department requires registry on the groundwater GIS database to give notice of the remaining groundwater contamination present on the site. Groundwater contamination remains adjacent to monitoring well MW-3 as indicated in the information submitted to the Department. 2-Chlorotoluene is present in MW-3 at a concentration above the Lifetime Health Advisory Level of 100 parts per billion, however these concentrations have been decreasing over time. Refer to the table on the Departments web site for more information http://dnr.wi.gov/org/water/dwg/Health/Hal.htm.

Provide the necessary information to list the above site on the soil and groundwater GIS registry along with the appropriate fees. Maps indicating the areas of soil and groundwater contamination must be provided to the Department. Your site will be listed on the DNR Remediation and Redevelopment Soil and Groundwater GIS Registry of Closed Remediation Sites. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm

Section NR 726.05(10) requires that the above conditions must be satisfied within 120 days of receipt of this conditional closure letter except for deed restrictions that comply with NR 726.05(8)(b), which must be recorded within 90 days of receipt of this letter. Please submit a letter to let me know that applicable conditions have been met and a final close out letter will be sent to you. Your site will then be listed on the DNR Remediation and Redevelopment Soil and Groundwater GIS Registry of Closed Remediation Sites.

PAL EXEMPTION

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 Preventive Action Limit (PAL) for Tetrachloroethene at MW-3, MW-5 and PZ-1 and 1,1 Dichloroethene at PZ-1, but compliance with the NR 140 Enforcement Standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

- 1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.
- Compliance with the PAL is either not technically or economically feasible.
- The enforcement standard for the substance will not be attained or exceeded at the point of standards application.
- 4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met due to the decreasing groundwater contaminate concentrations. Therefore, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for Tetrachloroethene at MW-3, MW-5 and PZ-1 and 1,1 Dichloroethene at PZ-1. This letter serves as your exemption.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely,

Mark Drews, P.G., CHMM

Hydrogeologist

Bureau for Remediation & Redevelopment

Cc: Cynthia Smith, Michael Best & Friedrich, 100 E. Wisconsin Ave., Milwaukee, WI 53202 James Becco, Midwest Engineering, 205 Wilmont Dr., Waukesha, WI 53189 Greg Konicek, Konicek Environmental, 1032 S. Spring St., Port Washington, WI 53024 Deborah Roszak, SER HQ Phillip Peterson, Wisconsin Dept., of Justice, P.O. Box 7857, Madison, WI 53707-7857 Walt Ebersohl, SE HQ SER File



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Waukesha Service Center 141 NW Barstow St Waukesha, Wisconsin 53188 Telephone 262-574-2100 FAX 262-574-2117

November 30, 2004

Theodore Levenhagen 10520 W. Woodward Ave. Wauwatosa, WI 53122

FID # 267070100 BRRTS # 02-67-261082

Harlan Wayhan S23 W22939 Orchard Lane Waukesha, WI 53186

SUBJECT:

Final Case Closure With Conditions Met

Former Chem-Science Facility W194 N11095 Kleinmann Dr. Germantown, WI 53022

Dear Mr. Levenhagen and Wayhan:

On April 6, 2004 your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On April 13, 2004, you were notified that conditional closure was granted to this case.

On November 8, 2004, the Department received correspondence indicating that you have complied with the conditions of closure. The correspondence included GIS soil and groundwater registration packets for the site. Based on the correspondence and data provided, your case has been investigated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm. Your property will be listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and if you intend to construct or reconstruct a supply well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.



Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-574-2146.

Sincerely.

Mark Drews, P.G., CHMM

Hydrogeologist

Bureau for Remediation & Redevelopment

CC: Greg Konicek, Konicek Environmental, 1032 S. Spring St., Port Washington, WI 53024 Cynthia Smith, Michael Best & Friedrich, 100 E. Wisconsin Ave., Milwaukee, WI 53202 Phillip Peterson, Wisconsin Dept. of Justice, P.O. Box 7857, Madison, WI 53707-7857 SER File

DOC#: 1043693 ALLAN DE RESTE SE TIL EN 1981 A INCAPA

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 1 - 1942 WARRANTY DEED

This Deed, made between Sunset Bank & Savings, Grantor, and McDonald Properties LLC a Wisconsin Limited Liability

Company, Grantee, That the said Grantor, for valuable Witnesseth, consideration conveys to Grantee the following described real estate in Washington County, State of Wisconsin:

TRANSFER

FEE

\$ 540.00

Recorded RPR. :4,2004 AT 10:00AM SHARON A. HARTIN REGISTER OF DEEDS MASHINGTON COUNTY, WI Fee Facent: \$11.88 Transfer Fee: \$540.00

THIS SPACE RESURVED FOR PECOROIDAD DATA
NAME AND RESURVED ADORESS

Rohde/Dalos LLP Aith Peter Mayor 607 North 8th Street 7th floor Shebovaan WI 53081

GTNV 291-994 Percei Identification (vulniber

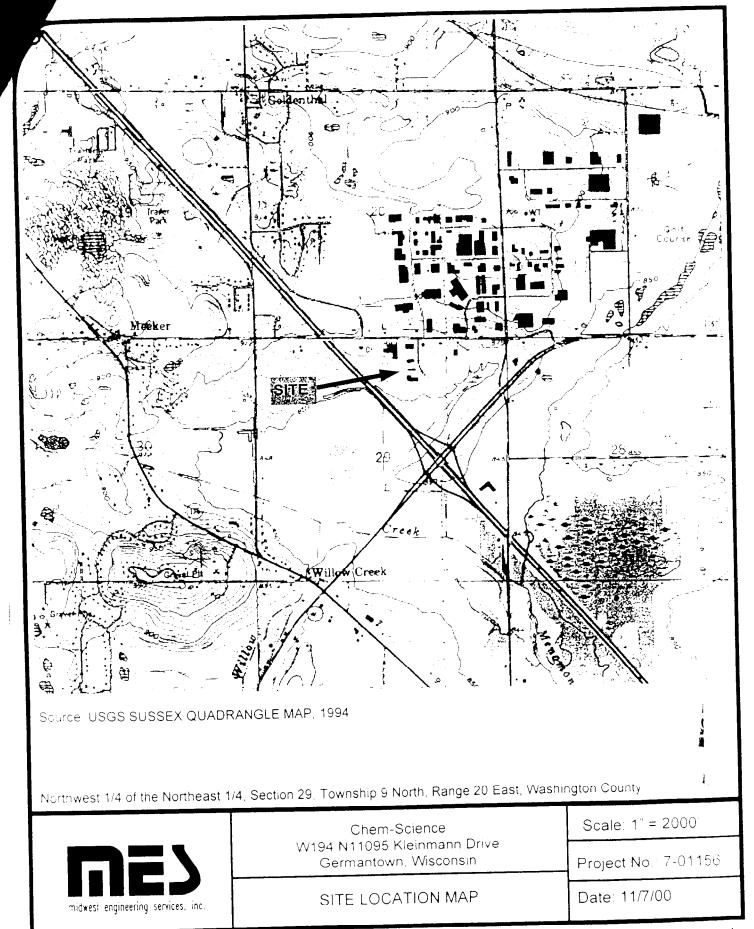
Centried Survey Map No. 200, recorded in the Register of Deads office for Washington County in Volume 1 of Certified Survey Maps at page 315, as Document No. 304663, being a part of the Northeast 1/4 of Section 29, Township 9 North, Range 20 East, in the Village of Germantown, Washington County, Wisconsin.

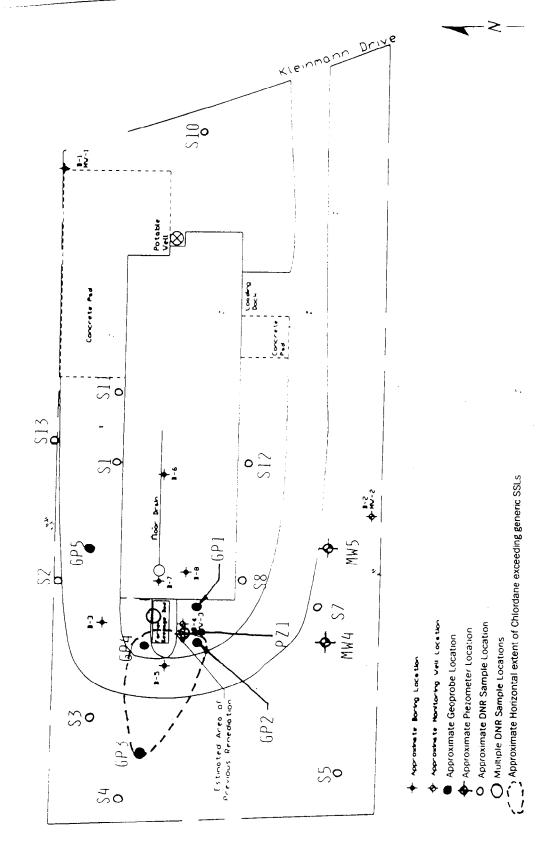
This is not homestead property.

Together with all and singular the hereditaments and appunenances thereunto belonging,

And Sunser Bank & Savings warrants that the little is good, indefeasible in fee simple and free and clear of encumbrances except managed and zoning ordinances and agreements entered uncer them, recorded essentents for the distribution of utility and municipal services, recorded building and use restrictions and covenants, gene at taxes levied in

the year of closing and will warrant and defend the same.	
Dated this 9" day of Apr. 2004	
(SEAL)	Sunsét Bank & Savings
(SEAL;	By: Harry Johnson Executive Vice-President
AUTHENTICATION	ACKNOWLEDGMENT
Signature(s)	State of Wisconsin) Sectorial County,
autherticated thisday of,	Personally came before me this
	Sunset Bank & Savings By: Harry Johnson, Executive Vice-President to the known to be the personial who
TITLE: MEMBER OF STATE BAR OF WISCONSIN	executed the foregoing matrument and acknowledge the same
authorized by ss. 705.26, Wis. Stats.)	(I
THIS INSTRUMEN™ WAS DRAFTED 8Y:	Elsa M Ruct
Else M. Buer of Gregores True Corp.	Notary Public Lankesha County, Wis.
(dignatures may be authenticated or schnowledged. Both are not necessary)	My commission us parmanent, il l not; state explitation delec So





Konicek Environmental Consulting, LLC

Source: Boring and Monitoring well plan Midwest Engineering Services, Inc.

Figure 1 §ITE SKETCH & Sampling Locations

Ground Water Analytical Results Table 1 **Former Chem Science** Konicek Environmental Consulting, LLC

	MW-1 7/2/03 Water	MW-2 7/2/03 Water	MW-3 7/14/03 Water	MW-4 12/24/03 Water	MW-5 12/23/03	PZ-1 12/15/03	MW-2 2/25/04	MW-3 2/25/04	MW-4 2/25/04	MW-5 2/25/04	PZ-1 2/25/04	MW-1 3/17/04	NR 140 ES Water	NR 140 PAL Water	EPA Calculated Generic SSLs Soil to Ground Water (Ground Water Concentration
VOC	water	vvaler	water	vvater	Water	Water	Water	Water	Water	Water	Water	Water	ug/L	ug/L	mg/l)
n-Butylbenzene	ND	ND	20.9	ND	ND	ND	ND	ND	ND	110					
		ND	5.53		ND	ND	ND	ND	ND	ND	ND	–			
tert-Butylbenzene		ND	0.864		ND	ND	ND	ND	ND	ND	ND		1		
,		ND	1100	1	22.8		-	212		ND ND	ND	ND			
4-Chlorotoluene		ND	29.2		ND 22.0	ND 33.3	ND	ND 212		ND	ND				2.9
1,1-Dichloroethene	0.789		I .	1	ND	0.93		ND	ND	ND	ND	1			
Ethylbenzene	ND	ND	1.56		ND	ND 0.33	ND	ND	ND	ND	1.25]	
Isopropylbenzene	ND	ND	1.96	3	ND	ND	ND	ND	ND	ND	ND	. –		140	
p-Isopropyltoluene	ND	ND	47.6	_	ND	ND	ND	1	ND	ND	ND	ND	E .		
Naphthalene	ND	ND	17.5		ND	ND	ND	ND 13	ND	ND	ND ND	ND	1		
n-Propylbenzene	ND	ND	4.32	3		ND	ND	ND	ND	ND	ND ND	ND		8	1.5
Tetrachloroethene	ND	0.769	I	_		ND	ND	0.93	—	0.92	0.7	ND			
Toluene	ND	ND	1.88			ND	ND	1	ND	ND 0.92	ND	ND		0.5	
1,1,1-Trichloroethane	2.61	ND	ND		ND	5.42		I	ND	ND	8.03	ND C70	<i>3</i> -	0.2 mg/L	
Trichloroethene	ND	ND	0.886	ND I	ND	ND	ND	ND	ND	ND	ND	6.76 ND		40	
1,2,4-Trimethylbenzene	ND	ND	39.5	ND		ND	ND	1	ND	ND	ND ND	ND		0.5	
1,3,5-Trimethylbenzene	ND	ND .	12.3	ND		ND	ND	ND	ND	ND	ND ND			96 total	3.7
Total Xylenes	ND	ND	9.16	ND	ND	ND	ND	ND	ND	ND	ND				3.7
SVOCs								†		12	IND	טאו	romgn	1 mg/l	
4-Chloro-3-methylphenol	ND	ND .	5.90	ND	ND	ND	ND	ND	ND	NA	ND	<u> </u>	! i		
Diethyl phthalate	ND	ND	ND				ND	1	ND	NA I	6.85				
Di-n-butyl phthalate	ND	ND	25.9		. —		ND	16.8	–	1	ND 0.03		100		
Naphthalene	ND	ND	12.4			_	ND	2.56			ND		40	20 8	
Organochlorine Pesticides					No	Organochlo	rine Pestic	ides were de		Lisi	· · · · · ·		40	0	1.5

^{*}Units for Soil are micrograms per kilogram unless otherwise noted *Units for Water are in micrograms per liter unless otherwise noted

NA = Not Analyzed

ND = Not Detected above the detection limit

Soil Analytical Results Table 3 Former Chem Science Konicek Environmental Consulting, LLC

	MW-4 12/23/03 Soil	MW-5 10-12' 12/23/03 Soil	MW-5 17-19' 12/23/03 Soil	MW-6 12/23/03 Soil	GP-2 2-3 ft 2/5/04 Soil	GP-2 10-12 ft 2/5/04 Soil	GP-3 2-3 ft 2/5/04 Soil	GP-3 9-10 ft 2/5/04 Soil	GP-4 2-3 ft 2/5/04 Soil	EPA Calculated Generic SSLs Soil to Ground Water (Soil Screening Level mg/kg)	EPA Region 9 PRGs Table Direct Contact Exposure Pathway for Industrial Soil (mg/kg)	NR 720 09 RCLs Soil ug/kg
VOC										3 3/		l agrikg
p-Isopropyltoluene	ND	ND	ND	ND	ND	748	35.2	114	ND			
Naphthalene	ND	ND	ND	ND	ND	2780			ND "	3.1		
1,2,4 Trimethylbenzene	NO	ND	ND	ON	ND	344	131	ŧ.	NO	14	170	
1 3,5-Trimethylbenzene	ND	ND	ND	ND	ND	89.7	56.5	ND	ND	6.6	70	
Total Xylenes	ND	ND	ND	ND	ND	ND	48.6	ND	ND		420	ſ
SVOCs	No SVOCs were detected above the detection limit(s)								4100			
Organochlorine Pesticides												
Chlordane (tech)	ND	ND	ND	ND	2530	ND	677	ND	3110	0 48	6.5	
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	10 1		11	
Endosulfan I	ND	ND	ND	ND	6 8 9	ND	ND	ND	11 2		3700	
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	7 65		0 38	i
Heptachlor epoxide	ND	ND	ND	ND	12.6	ND	ND	ND	31.5	i i		

*Units for Soil are micrograms per kilogram unless otherwise noted

*Units for Water are in micrograms per liter unless otherwise noted

NA = Not Analyzed

ND = Not Detected above the detection limit

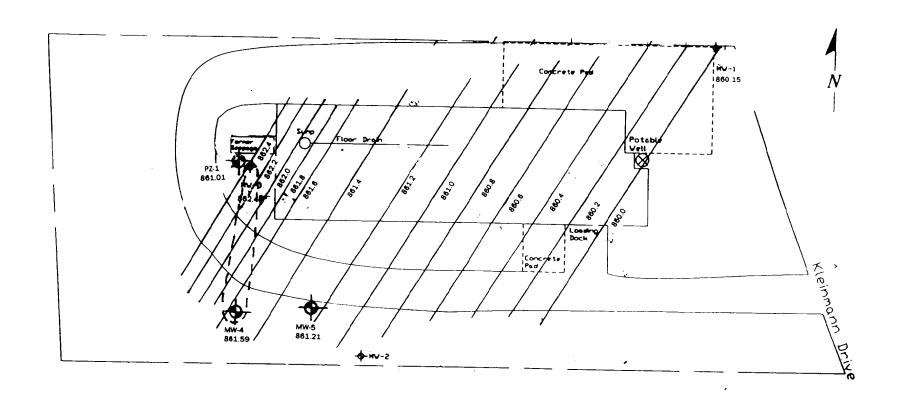
GROUNDWATER LEVEL DATA SHEET

Project:	Former Che	m Science	Page:	1	of 1
Measurements Tak	en By:	Konicek Environmental Consulting, LLC	Device:	Bailer	

Well Number	Date	Depth to Groundwater (feet)	Well Depth (feet)	Water Column Height (feet)	Reference Elevation (feet)	Groundwater Elevation (feet)	Comments
MW-1	10/11/01	15.6			872.52	857.43	ref: MES SI
MW-3	10/11/01	14.4			874.23	857.35	ref: MES SI
MW-1	3/17/04	12.375	25	12.625	872.52	860.145	
MW 3	3/17/04	11.813	25	13.187	874.23	862.417	
MW 4	3/17/04	11.302	16	4.698	872.89	861.588	
MW 5	3/17/04	7.583	20	12.417	868.79	861.207	
PZ 1	3/17/04	13.240	44	30.76	874.25	861.01	

Notes:	

doc:groundwaterleveldata.xls



Konicek Environmental Consulting, LLC

Source: Boring and Monitoring well plan Midwest Engineering Services, Inc.

Figure 2

GROUNDWATER ELEVATION CONTOUR DIAGRAM

& HORIZONTAL EXTENT OF GROUNDWATER CONTAMINATION

Approximate Piezometer Location

Approximate Horizontal extent of 2-Chlorotoluene

FROM : KONICEK ENVIRONMENTAL
11/17/2004 09:35 2622533664
FROM : KONICEK ENVIRONMENTAL

FAX NO. :262 284 1728

GKEAT LAKES KUULINA

Nov. 17 2004 09:41AM P10 ₩a PAGE 01

FRX NO. 1262 284 1728

Nov. 15 2024 11:076M P2

This is to verify that McDonald Properties is the responsible party for the property referred to in the attached legal description and that to the best of our knowledge, the attached legal description is the only property impacted.

Responsible Party Signature

Date

Date